

IN THE CLAIMS

Please amend the claims as indicated below:

1. (CURRENTLY AMENDED) A process of making a liquid ink comprising the steps of:

(a) dissolving a first polymer comprising units derived from at least a nitrogen-containing polymerizable monomer in a solvent with a Kauri-Butanol number greater than 30 to form a polymer solution, wherein said nitrogen atom is present in a functional group selected from the group consisting of amine groups;

(b) dispersing colorant pigment particles in said polymer solution to form a colorant pigment dispersion;

(c) removing at least some of said solvent from said colorant pigment dispersion to form treated colorant pigment particles with an outer layer of the first polymer; and

(d) dispersing said treated colorant pigment particles in an organosol containing a second polymer carried in a carrier liquid having a Kauri-Butanol number less than 30.

2. (CANCELLED)

3. (ORIGINAL) A process of making a liquid ink according to claim 1 wherein the dispersion resulting from step b) further comprises a charge director

4. (CURRENTLY AMENDED) A process of making a liquid ink according to claim 1 wherein said nitrogen-containing polymerizable monomer is selected from the group consisting of methacrylates or acrylates having aliphatic amino radicals, nitrogen containing heterocyclic vinyl monomers, ~~N-vinyl-substituted ring-like amide monomers,~~ aromatic substituted ethylene monomers containing nitrogen radicals, and nitrogen-containing vinylether monomers.

5. (ORIGINAL) A process of making a liquid ink according to claim 1 wherein the colorant pigment is carbon black.

6. (CURRENTLY AMENDED) A process of making a liquid ink comprising the steps of:

(a) dissolving a first polymer comprising units derived from at least a nitrogen-containing polymerizable monomer in a solvent with a Kauri-Butanol number greater than 30 to form a polymer solution, wherein said nitrogen atom is present in a group selected from the group consisting of amine groups;

(b) dispersing colorant pigment particles in said polymer solution to form a colorant pigment dispersion;

(c) precipitating treated colorant pigment particles from said colorant pigment dispersion, the treated colorant pigment comprising pigment with said first polymer precipitated thereon; and

(d) dispersing said treated colorant pigment particles in an organosol containing a second polymer suspended in a carrier liquid having a Kauri-Butanol number less than 30.

7. (CANCELLED)

8. (ORIGINAL) A process of making a liquid ink according to claim 6 wherein the dispersion formed in step b) further comprises a charge director.

9. (CANCELLED) A process of making a liquid ink according to claim 6 wherein said nitrogen-containing polymerizable monomer is selected from the group consisting of methacrylates or acrylates having aliphatic amino radicals, nitrogen containing heterocyclic vinyl monomers, ~~N-vinyl substituted ring like amide monomers,~~ aromatic substituted ethylene monomers containing nitrogen radicals, and nitrogen-containing vinyl ether monomers.

10. (ORIGINAL) A process of making a liquid ink according to claim 6 wherein the colorant pigment is carbon black.

11. (CURRENTLY AMENDED) A liquid ink comprising:
- (a) a carrier liquid having a Kauri-Butanol number less than 30;
 - (b) an organosol carrying a first polymer; and
 - (c) colorant pigment particles surface-treated by a second polymer soluble in a solvent having a Kauri-Butanol number greater than 30 and comprising units derived from at least a nitrogen-containing polymerizable monomer, wherein said nitrogen atom is present in a functional group selected from the group consisting of amine groups.
12. (ORIGINAL) The liquid ink of claim 11 wherein the surface-treated particle is surface-treated by application of a coating or chemical modification of the surface.
13. (ORIGINAL) A liquid ink according to claim 11 wherein said liquid ink further comprises a charge director.
14. (CURRENTLY AMENDED) A liquid ink according to claim 11 wherein said nitrogen-containing polymerizable monomer is selected from the group consisting of methacrylates or acrylates having aliphatic amino radicals, nitrogen containing heterocyclic vinyl monomers, ~~N-vinyl substituted ring like amide monomers~~, aromatic substituted ethylene monomers containing nitrogen radicals, and nitrogen-containing vinyl ether monomers.
15. (ORIGINAL) A liquid ink according to claim 11 wherein said polymer has a weight average molecular weight between 50,000 and 150,000 Daltons.
16. (ORIGINAL) A liquid ink according to claim 11 wherein said colorant pigment is carbon black.